Cynanch ge Robert LAmstrong - Ma Caroline admitted March Oth 1020 .\_

Robert L'Amolions

Ormanche Frachealis, or broup broup is commonly considered to be a disease of modern origin, and the credit of having noticed and described it has always been conceded to Do Home of Edinburgh. But all the practical writers who have written on the subject the credit of having given the most accurate account of it is due to Do Cullen. In his practice of Physiche infomy us Mat this disease consists of an inflammation of the glottis, laryne or upper part of the trachea whether it affect the membranes of these parts or the muscles adjoining. He states that it may arise first in these parts and continue to subsist in them alone or that it may be produced by any irregularities in other diseases in the neighbouring "harts spreciling into them, and that it is an inflammatory disease. Of late this disease has been divided into

Spasmodic and inflammatory, and on the subject

of this dvision no little discipion has laken place, some considering spasm nather as an adventitions sumplemental it would seem to me that judging, from the early symplome where it attacks such

dealy it much partake of the nature of spasmi, and of find this pathological view has been fully confirmed by de sections when seath has prompted his phenomena of inflammation were discoverable. But under the viaumstances where the discoverable But under the viaumstances where the discoverable both as solvedy or viginalist from inflammation in other parts entended in the tracked would pronounce it opecantary mature, and which I find has also been fully prove

by inspections after death, when exactly such y he a momena were ephibited as might have been expected. Out whether the complaint is spagmostic winflame mutory I believe no poscilial difference consumed.

Court is neculiar to no age. But it chiefly prevaily in children, occuring generally between the first and seventh year It il stated that it



generally attacks infants after they have been weaned, and that the younger they are weaned the more liable are they afterwards to the disease. But it has been known to attack infants even within the month and sometimes also adult subjects; such cases however must be considered as y are and anon alous deviations from the common course and Chuactur of the disease. It appears in some instances to belong to cortain families. Notwithstanding all that has been so confidently alleged in favour of the intravion, I believe there is not the slightest reason to suspect that croup is ever propagated by contagion. Its attacks are frequently repealed in the same child. It is often manifestly the effects of cold applied to the body and would appear to arise from a moist and cold atmosphere, and here it prevails in winter and spring more than in the other seasons, often appearing after a cloudyand hazy day. By some it is said and I believe very justly ) that like other diseases it prevails altimes



as an epidemic without any apparent dependance on the sensible qualities of the atmosphere. This complaint is cortainly at times endemial to harticular places, and sometimes circumscribed within very narrow limits. When this disease is favorable it terminates in various ways. In general after it has arrived at its height the sequel is a retrogression of of the attack, moisture is powed out on the skin, the fever crowlines and cough gradually disappear. If bleeding has been used at the commencement of the violent symptoms the relief is often immediate. If the disease has continued for some days a viscid and white substance is expectorated and the child wrelieve But if the disease is of a Chronic nature and does not subside for weeks, the resolution is very gradual, the child now and then coughing up portions of a white membranous like substance Much has been said of a membrane lining the laryny, and so much importance has been attached to it that even an operation has been proposed



for its removal. That such a membrane does occasi anally exist there can be no so that the fact has been fully acceptained by as bestims after sent to and to this sint we have the high rishoute of 20 been and 20 balow been the best of the name occasion or were come exame to exist a sent of the most had any of walten in order to exist be attended with amadoming you were it removed it would not remove he comblaint.

In the commencement of an attack of ormer the voice is house, there is monutant do would which may be not inotific compared to below I have it may be not enough force is more or left fover a considerable dence of mich would will not remain longing and seems, the child will not remain longing and seems to be



exceedingly uneasy we hout any over t device of ionitive rain. Everythy concernmentales the little buffers very much, the face is the since lind, and we led the seasy instrument and bloose whot, and he seems in constant danger of settinger exceeding the situation of settinger exceeding the situation of settinger guestim relief. He interest is out to guest with much febrele is out to and fraquent with much febrele theat.

In the treatment of this hard the little that

of the sinase I believe no mode is the Man that which has proved or successful with the Professory the tractice of medicine in Missiniversity, which is first to attend to a ornit the child of reely in the beginning and as one of the most certain and powerful emetics Tartarizes Antimony ought to be sidetted, and gover al short intervals, and the patient should be flew in a warm both astronlineed in it for 10 or 10 minutes. This rarely facts to romate the of walance.



of the emetic, and will sometimes alone effect a cure of the disease. There the emilie housever not oberite or should its oberation nove ineffec tuck then driene troppietting mudbe resorted to and a relictition of the voum both and emotion Unfels the case is very obstinate indeed, it will removable wield to this treatment. But should there be no abotement of the symptoms in destite of these remedies to read directions burours or exches is recommended, and atter subduing ingrammation, then to all the a blister or sinapism to theer tremeties. It the incoden remedies fail or the sym, toms are walarming as to require immediate clief we directed to bleed ad deliquium animi. It is site that when rusted to this extent orce line is unicorner successful. That the moment the Sincore is induced or spious bleeding, the hoardenes, course, imhained res ination and Yever, all totally dis it hear, the disease is



then proteen or removed, which is obvious from the removal of the preceding som stones or the susceptie wility of the system to the action of the onedicine. Callinge at the seried of the desease is cried to me in in jor in + zemede. Be some it is recommende and in small and to realed doses. But the veller Han is to a or it is the arrest to sivile a gamble in main that I my most i sextimana activers unger for at this instrumer of the above undenations from the alimentary Excel have a areat tendence to carried the more sum I tomy of the disease, prement a relative and on time convalescence. Dr. Hamilton is a story alor : cate for the use of the submuriate of mercure in crow's. The fells us that in coor case where he has adm. nistical it mevious to the sour Tence of lividings of the with and other montal sym itoms, he has completely succeeded in curins The disease. His iraclise is hornouses to ret the ratuent into a tub of hot water heated to the



ninety swith degree of Favenheits theomometer, or wrap it up it absancet wound out of hot water to give it a dose of from one to live grains, according to the adv every hour till the breathing is Evidental relewed then madually discontinuin it allowing at first two then three and sincell four or five hours to intervene between each dose according to the state of the sumptoms. This appears to have been his hoactice of using it to the exclusion of other remedies such as bleedind emelies to. However successful his mode of reatment may have troved in his hands it is by no means the rean a tresent adoited The romedies now windness relied on from which are recie an or derived we as I have above stated stool letters carried sometimes to a vor considerable extent, severe and repeated worthiting, runging and vistering Besides the emetic already mentioned De boxes Hive surry is certainly a most efficacions remedy and



an effectual one in existence infeires in this list ease. In the remains of croup where there is still cough or hourseness accompanied with lightness of the chest and dericient expectoration a decor tion of the Tolygala seneca used as an expector ant is righly recommended, it is to be given in mich. Dt Archer appears to have been the first who introduced the Polygala Seneca into general use in the treatment of crown and to him is unother conceded the credit of having rendered an important service to the ractice of medicine. It may be employed at any stage of the disease as an emetic with advantage! The preceding practice is particularly applica . vie to the early or forming, stage of the compraint. As not the disease is supposed to be confined to the trachea and consisting in a spasmodic con - stiction of it or in an inflammation of the

lining membrane But if remitted to run on for for 10 hours and sometimes even in a shorter



time the croup entends to the bronchies and into the very substance of the lungs. Avail secretion of washing lynth and an enganged and subsia ted state of the rulmonary ordans now take blace uin Perchneumorua nothe. At this critical riod the symptoms are very different from trose of the first stage. All the somptomy which in tinte an interrupted and defective corculate or of the lungs are very obvious. These organs are so loaded and of presed that they are unable to perform their functions. The countenance is chanded from a florid to a leaden colour, the eyes are prominent and inflamed, the pupil widely delated. The rule is either full and distended, the breathing being enceedingly labo rious, being resformed in hostures which mie it be thought most unfavourable to reshiration, on the Child sinking under the disease the restriction becomes shorter with weak and irregular cir : outation. These circumstances domand the mot



Speedy and unremitted exections of the vigitant martitioner? The disease is now in well respect similar to Incumonia and must be treated accordingly. The overt object now is to receive the lunds and to establish a proper circulation To accomplish which the child should be rice in a wrim bath and while there a copious vorunting must be excited, and for this purpose an active and stimu aling emetic should be selected such as the sui shate of Bincor Tart antim As soon as the rulse wire justing it the lanest must be used . But owing to the endors . ed state of the lungs from so much blood being taken out of the cercifation and contined in a half stagnant condition, over wantion must be exercised in the dethaction of alood for a small quantity suddenly taken motherse : duce the sustin below the wint of reaction Asmall quantity must be drawn at a time holding the linger on the orifice and waiting



the effect on the system; if it be jound beneficial it may be recurred to until the end is recomplished But when the lancet cannot be employed we may substitute tohical bleeding from the chest by who and lecches. As cookerating with the Proceeding remedies a blister should be applied over the whole chest or should the incenced the Case be such as not to allow time for the ir noise of a blister a more speech means of resication may be adobted such as clothes worund out of bolling water or bledgets of lint sched in a decoction of can thanides with shirts of turien - Nine. These remedies are to be for some in the use of en rectorants as antimonial wine or unul or vinegar of squills or a decection of Seneca, and frequently at this period of the disease much advantage may be expected in some cases from the liberal exhibition of Calomel . From its action on the bronchial velsels it enables them to discharge their load of mucus.

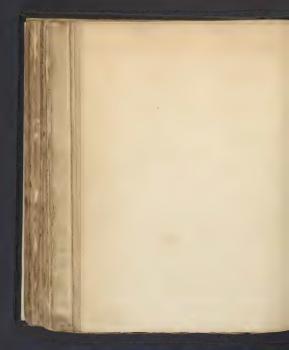


The European practitioners ab pear to confine the management of crown principally to the internal exhibition of conformed However successful it may have revocat there the practice while not answer in this country. For this distaise among us is highly inflammation and reflect in the array requiring concess venselion and there write.

treatment for inflammation.

It the advanced period of the disease it is much any to sustain the strength of the tatund be more methodical of our than is proposed that if proposed the faile of first which was be directed the latter of which should be carefully addained from during the inflammatory the fall assisted when the father should be confined to exist such music much patient should be confined to exist the girls from a sure when the different should be confined to exist the girls from

To knevent the return of event is equally. as obvious as the plan of even, and the societ win most instances attainable. Thave alview of sais



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that it is endemial to certain places and sometime confined to certain limity. Men therefore the disorder makes its appearance, parents ought to take the abarm and when practicable change their habitation to quard their children against an indiscriminate when the he in spatiallarly in damp weather, and to observe all those breeze tions with respect to regimen softroughy secon mended as person times in catarrial





